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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 05832/HG
INTERNATIONAL APPLICATION NO. PCT/JP2004/009766	INTERNATIONAL FILING DATE 2 JULY 2004	U.S. APPLICATION NO. (if known, See 37 CFR 1.5) 107202742
PRIORITY DATE CLAIMED 4 JULY 2003		
TITLE OF INVENTION INHIBITOR OF PAIN THRESHOLD DECREASE		
APPLICANT(S) FOR DO/EO/US Kyoichi SHIMOMURA; Hiroyuki AONO; Yaeko TSUKAHARA; and Taeko HATA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (3 Declarations)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. (3 Assignments)</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment which removes multiple dependent claims</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p>		

Copy of: (i) NOTIFICATION PCT/IB/304; (ii) FIRST NOTICE PCT/IB/308;
(iii) NOTIFICATION PCT/IB/301 (3 pages); (iv) NOTIFICATION
PCT/IB/311; (v) INTERNATIONAL SEARCH REPORT PCT/ISA/210
(4 pages); (vi) REQUEST FOR PUBLICATION OF ASSIGNMENT INFO.;
(vii) 1 sheet drawing (Fig. 1); (viii) WO 2005/02622 A1 (title page only), the
publication of PCT/JP2004/009766; and (ix) REQUEST PCT/RO/101 (7 pages).

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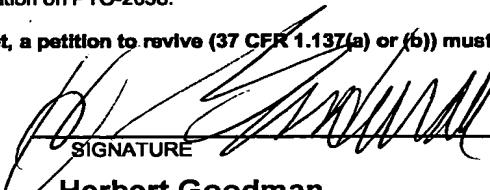
Date of Deposit: December 29, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450



Lori Valdes

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107562742		INTERNATIONAL APPLICATION NO. PCT/JP2004/009766		ATTORNEY'S DOCKET NUMBER 05832/HG	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee.....				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$ 0	
All other situations.....				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$ 100	
International Search Report prepared and provided to the Office.....				\$ 400	
All other situations.....				\$ 500	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
30 - 100 =	0 /50 =	0		x \$250	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		16 - 20 =	0	x \$ 50	
Independent claims		2 - 3 =	2	x \$200	
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$360	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
				SUBTOTAL =	\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$.00	
				TOTAL NATIONAL FEE =	\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 120.00	
				TOTAL FEES ENCLOSED =	\$ 1,020.00
				Amount to be refunded:	\$.00
				Amount to be charged:	\$.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
CUSTOMER NO. 01933					
HERBERT GOODMAN					
Frishauf, Holtz, Goodman & Chick P.C.					
220 5TH AVE FL 16					
NEW YORK NY 10001-7708					
 SIGNATURE Herbert Goodman NAME 17,081 REGISTRATION NUMBER					

101562742
IAP20 Rec'd PCT/PCT 29 DEC 2005

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.
based on PCT/JP2004/009766)

Applicant : Kyoichi SHIMOMURA et al

Filed : Concomitantly herewith

For : INHIBITOR OF PAIN
THRESHOLD DECREASE

Docket No. : 05832/HG

Customer No.: 01933

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Date of Deposit: December 29, 2005

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deposited with the United States Postal
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Lori Valdes

Lori Valdes

In the event that this Paper is late filed,
and the necessary petition for extension of
time is not filed concurrently herewith,
please consider this as a Petition for the
requisite extension of time, and to the
extent not tendered by credit card payment,
authorization to charge the extension fee,
or any other fee required in connection with
this Paper to Account No. 06-1378.

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be
published as part of the 18-month publication of the present
application:

SANTEN PHARMACEUTICAL CO., LTD.
9-19, Shimoshinjo 3-chome
Higashiyodogawa-ku, Osaka-shi
Osaka 533-8651 Japan

Respectfully submitted,

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